

1 37359/JFO/B600

APPARATUS AND METHOD FOR REDUCING PRECISION OF DATA

ABSTRACT OF THE DISCLOSURE

5 Methods and apparatus for reducing precision of an input signal,
by comparing a portion of the input signal to a preselected
threshold value, and determining a selectable bias responsive to
10 the comparison. By combining a portion of the input signal with
the selectable bias, a reduced precision signal, having minimized
or eliminated rounding error, is generated. The selectable bias
corresponds to a predetermined characteristic of one of bias, an
15 error signal, the input datum, the reduced precision datum, and
a combination thereof.

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